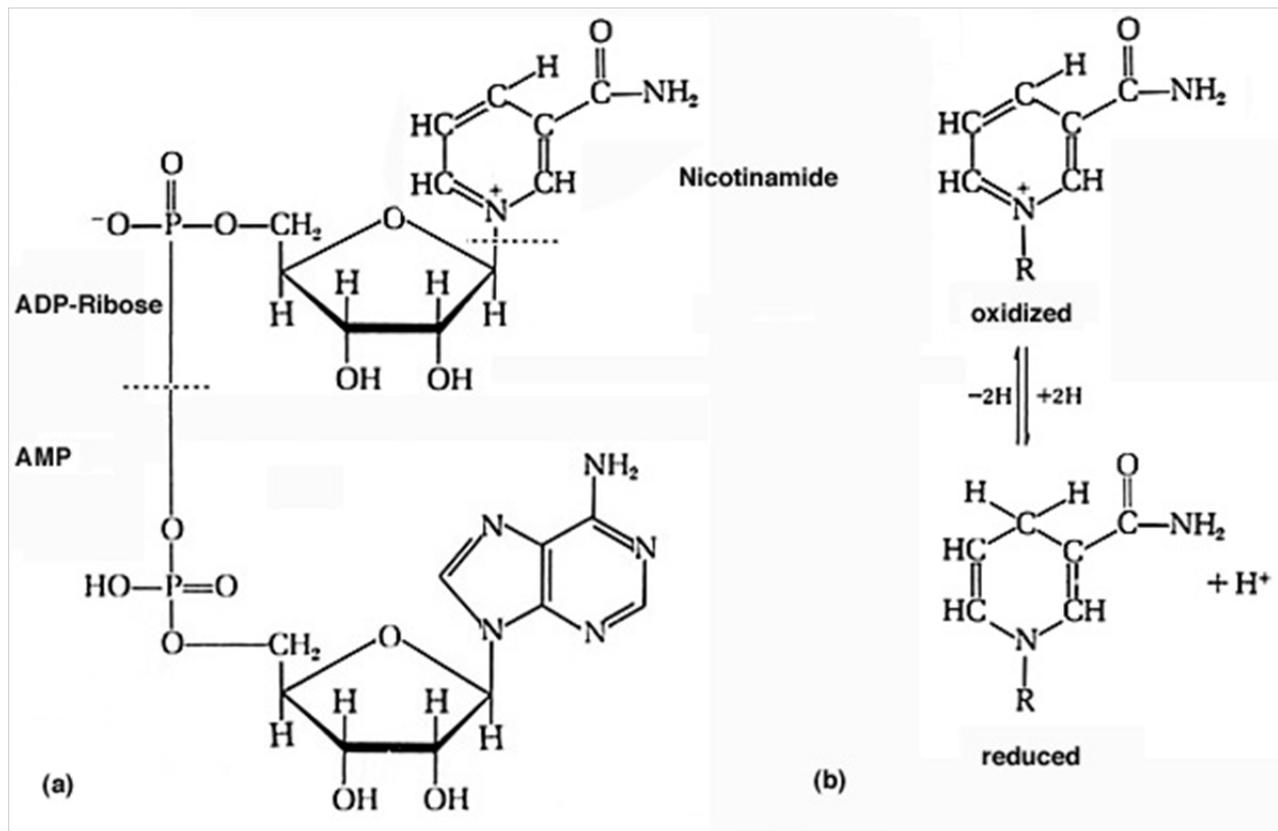


NAD

Nicotinamide adenine dinucleotide

Oxidized form: NAD⁺

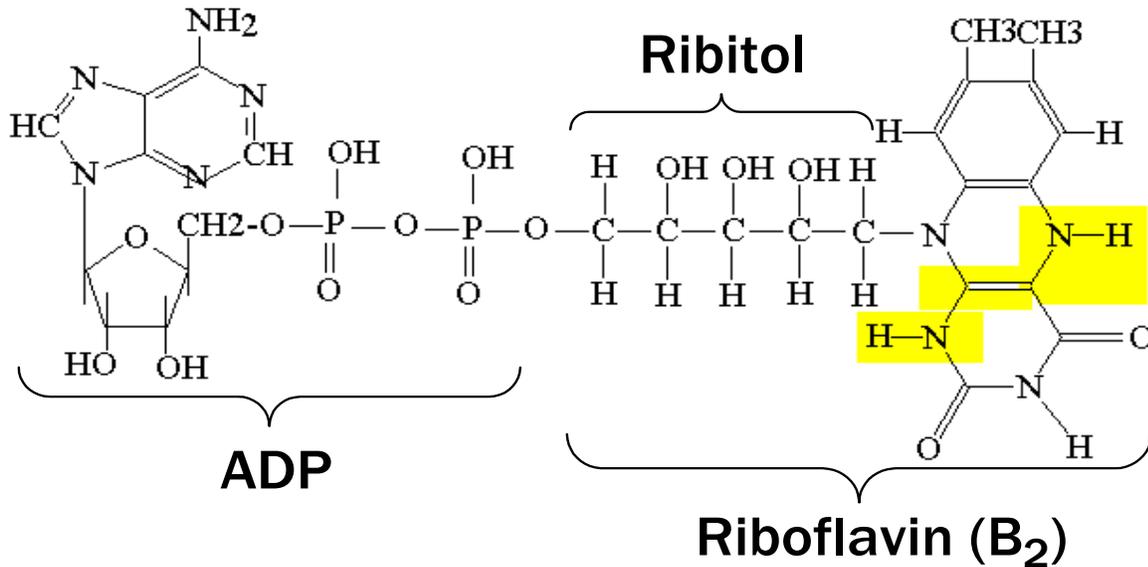
Reduced form: NADH



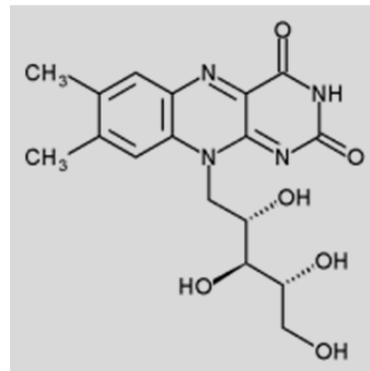
FAD- Flavin Adenine dinucleotide

Oxidized form: FAD

Reduced form: FADH₂



Technically speaking, riboflavin is not a nucleotide since the carbohydrate (reduced ribose) is connected by a C-N bond, not a glycosidic bond.



REDOX Substructure

